

**FIG. 1**  
PRIOR ART

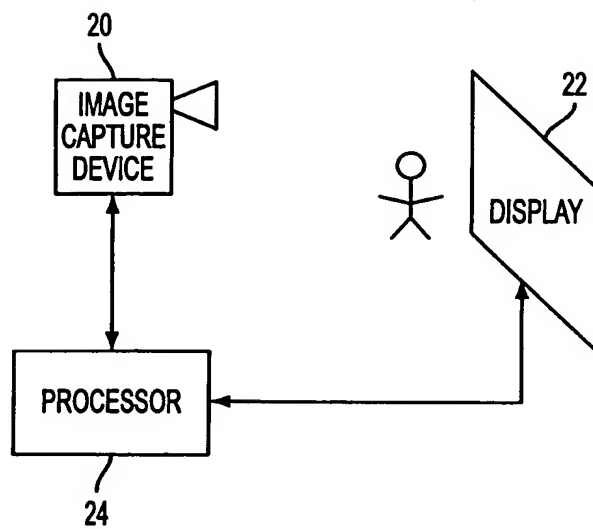


FIG. 2

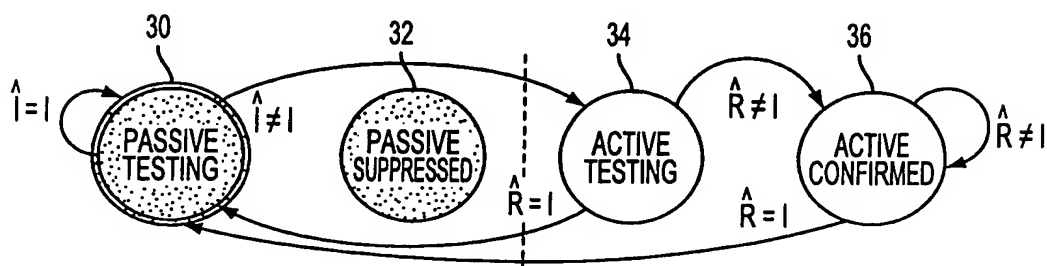


FIG. 3A

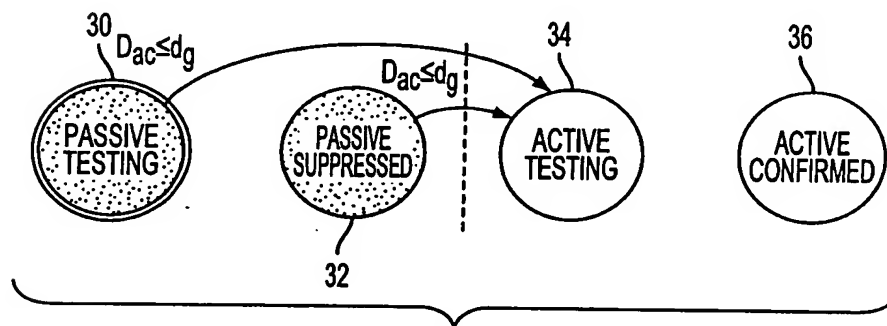


FIG. 3B

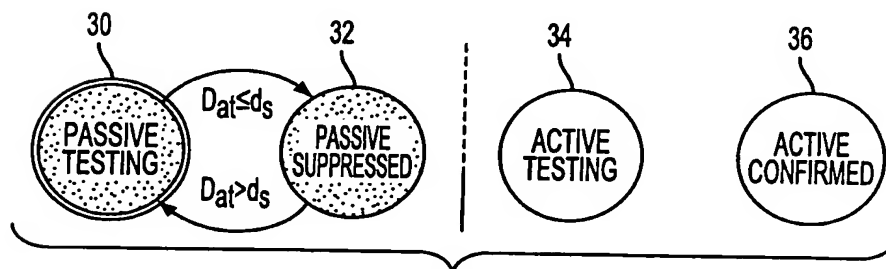


FIG. 3C

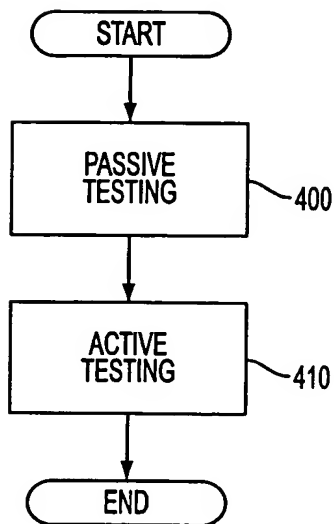


FIG. 4A

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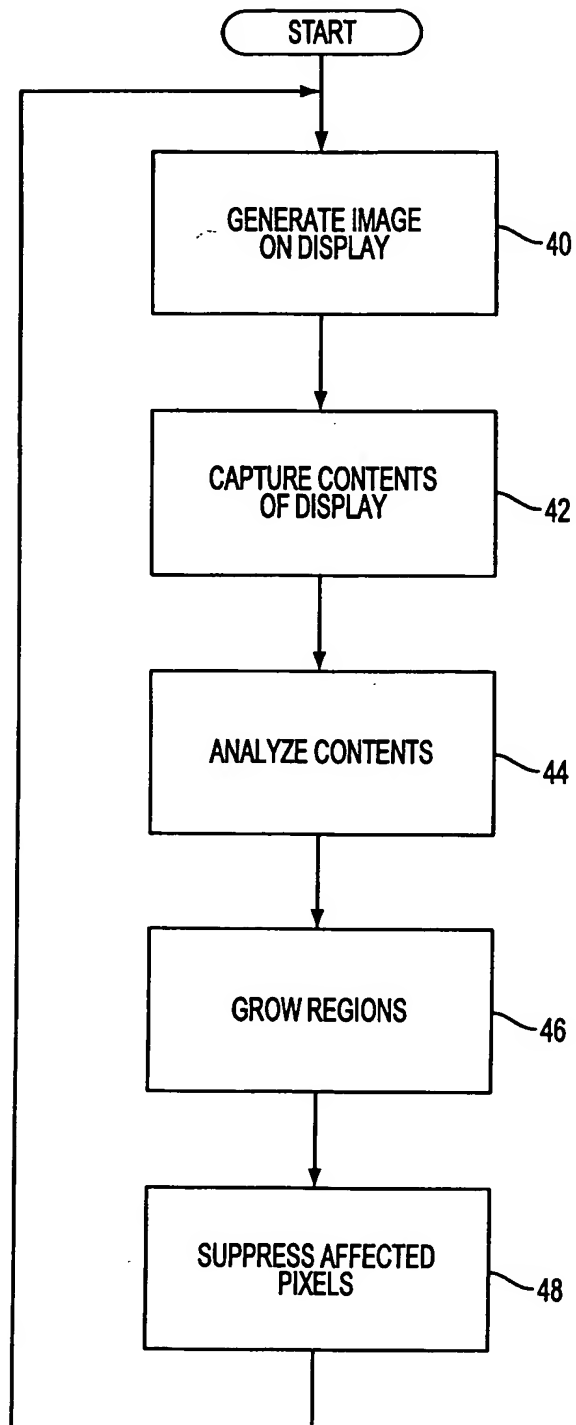


FIG. 4B

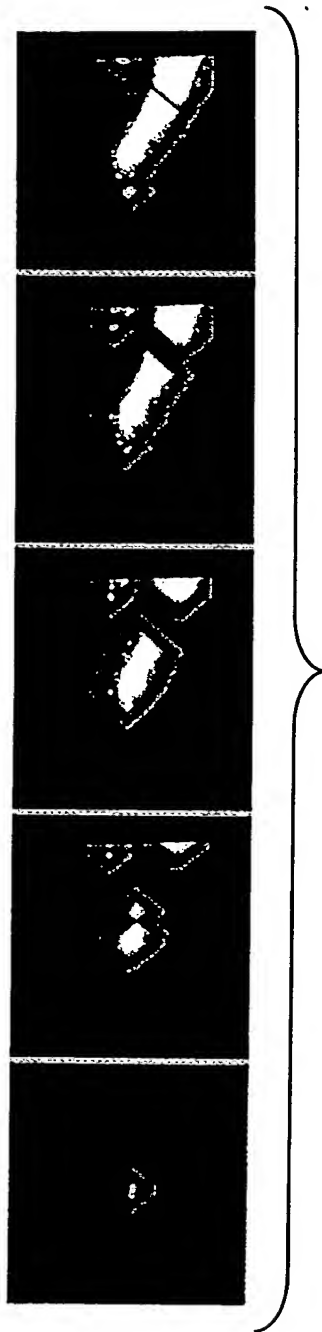


FIG. 5A

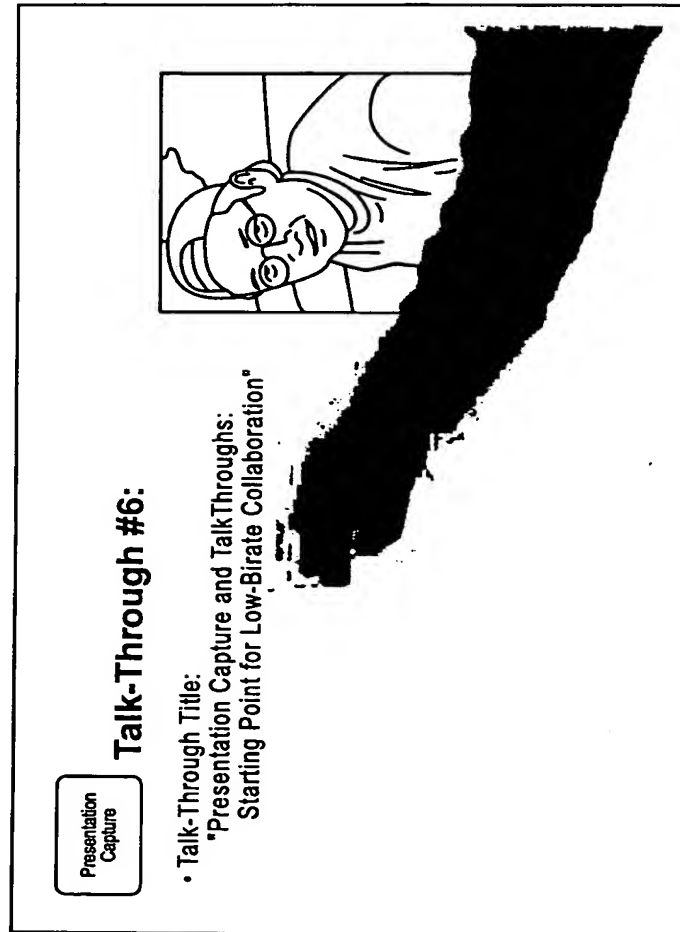


FIG. 5B

DISPLAY

5					
4					
3					
2					
1					
	1	2	3	4	5

FIG. 6A

CAMERA

5			0		
4			0		
3			0		
2			0		
1			0	0	0
	1	2	3	4	5

FIG. 6B

STATES

5	PT	PS	AT	PS	PT
4	PT	PS	AT	PS	PT
3	PT	PS	AT	PS	PT
2	PT	PS	AT	PS	PS
1	PT	PS	AT	AT	AT
	1	2	3	4	5

FIG. 6C

DISPLAY					
5			R		
4			R		
3			R		
2			R		
1			R	R	R
	1	2	3	4	5

FIG. 7A

CAMERA					
5			0		
4			0		
3			0		
2			0		
1			0	0	0
	1	2	3	4	5

FIG. 7B

STATES					
5	PS	AT	AC	AT	PS
4	PS	AT	AC	AT	PS
3	PS	AT	AC	AT	PS
2	PS	AT	AC	AT	AT
1	PS	AT	AC	AC	AC
	1	2	3	4	5

FIG. 7C



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DISPLAY					
5	I	R	R	R	I
4	I	R	R	R	I
3	I	R	R	R	I
2	I	R	R	R	R
1	I	R	R	R	R
	1	2	3	4	5

FIG. 8A

CAMERA					
5	I	R	O	R	I
4	I	R	O	R	I
3	I	R	O	R	I
2	I	R	O	R	R
1	I	R	O	O	O
	1	2	3	4	5

FIG. 8B

STATES					
5	PS	AT	AC	AT	PS
4	PS	AT	AC	AT	PS
3	PS	AT	AC	AT	PS
2	PS	AT	AC	AT	AT
1	PS	AT	AC	AC	AC
	1	2	3	4	5

FIG. 8C

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DISPLAY

5					
4					
3					
2					
1					
	1	2	3	4	5

FIG. 9A

CAMERA

5			0		
4			0		
3			0		
2			0		
1			0	I/O	I/O
	1	2	3	4	5

FIG. 9B

STATES

5	PT	PS	AT	PS	PT
4	PT	PS	AT	PS	PT
3	PT	PS	AT	PS	PT
2	PT	PS	AT	PS	PT
1	PT	PS	AT	PS	PT
	1	2	3	4	5

FIG. 9C

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DISPLAY					
5	I	I	R	I	I
4	I	I	R	I	I
3	I	I	R	I	I
2	I	I	R	I	I
1	I	I	R	I	I
	1	2	3	4	5

FIG. 10A

CAMERA					
5	I	I	O	I	I
4	I	I	O	I	I
3	I	I	O	I	I
2	I	I	O	I	I
1	I	I	O	I/O	I/O
	1	2	3	4	5

FIG. 10B

STATES					
5	PS	AT	AC	AT	PS
4	PS	AT	AC	AT	PS
3	PS	AT	AC	AT	PS
2	PS	AT	AC	AT	PS
1	PS	AT	AC	AT	PS
	1	2	3	4	5

FIG. 10C

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DISPLAY					
5	I	R	R	R	I
4	I	R	R	R	I
3	I	R	R	R	I
2	I	R	R	R	I
1	I	R	R	R	I
	1	2	3	4	5

FIG. 11A

CAMERA					
5	I	R	O	R	I
4	I	R	O	R	I
3	I	R	O	R	I
2	I	R	O	R	I
1	I	R	O	O	I/O
	1	2	3	4	5

FIG. 11B

STATES					
5	PS	AT	AC	AT	PS
4	PS	AT	AC	AT	PS
3	PS	AT	AC	AT	PS
2	PS	AT	AC	AT	AT
1	PS	AT	AC	AC	AT
	1	2	3	4	5

FIG. 11C

DISPLAY					
5	I	R	R	R	I
4	I	R	R	R	I
3	I	R	R	R	I
2	I	R	R	R	R
1	I	R	R	R	R
	1	2	3	4	5

FIG. 12A

CAMERA					
5	I	R	O	R	I
4	I	R	O	R	I
3	I	R	O	R	I
2	I	R	O	R	R
1	I	R	O	O	O
	1	2	3	4	5

FIG. 12B

STATES					
5	PS	AT	AC	AT	PS
4	PS	AT	AC	AT	PS
3	PS	AT	AC	AT	PS
2	PS	AT	AC	AT	AT
1	PS	AT	AC	AC	AC
	1	2	3	4	5

FIG. 12C

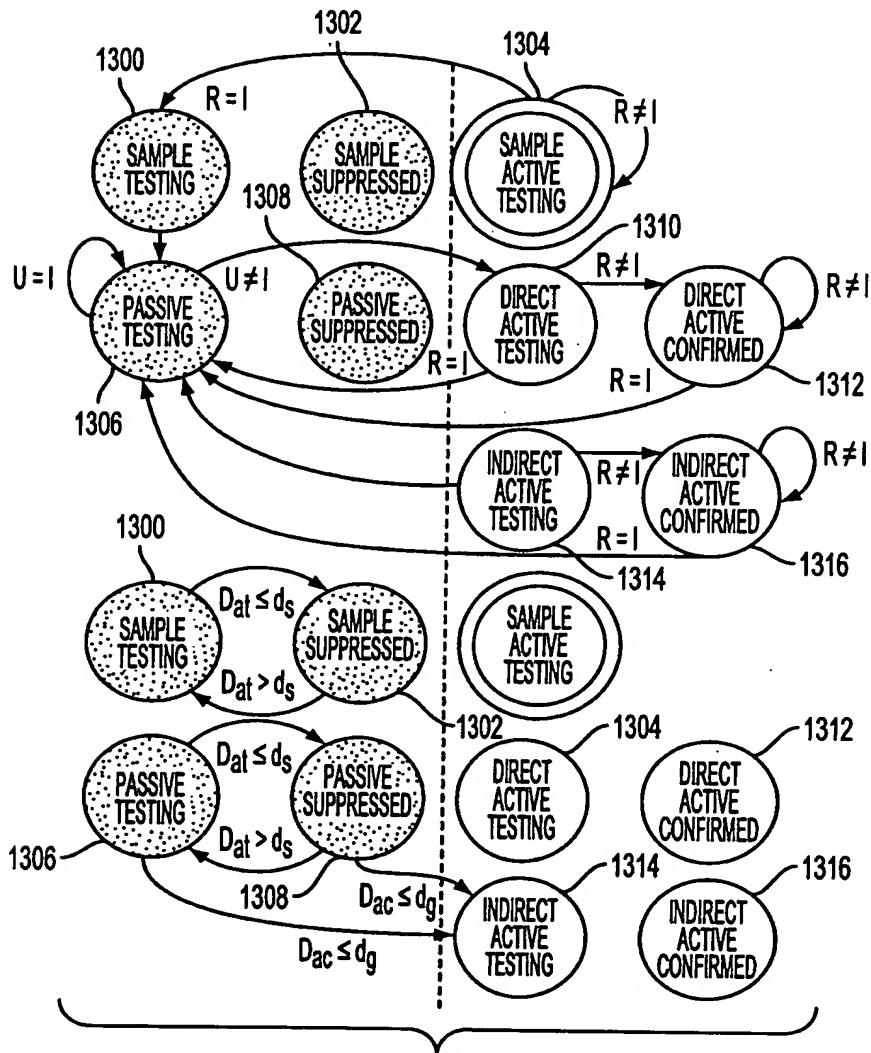


FIG. 13